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Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Date Submitted: October 30, 2006

(use as many sheets as necessary)

Sheet 1 of 2

## Complete if Known

Application Number	10/642,734
Filing Date	08/19/2003
First Named Inventor	Itaru SHIBATA
Art Unit	1745
Examiner Name	Stephen J. KALAFUT

Attorney Docket Number 040302-0337

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
SK	A1	4,703,667	11-03-1987	RICHARDS	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
SK	A2	JP 6-173971 A	06-21-1994	TOYOTA MOTOR CORP.		Abst.
SK	A3	DE 199 28 597 A1	12-30-1999	SAAB AUTOMOBILE		Abst.
SK	A4	GB 2 101 698 A	01-19-1983	ZAHNRADFABRIK FRIEDRICHSHAFEN AG		
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SK	A6	JP 10-231188 A	09-02-1998	NGK INSULATORS LTD.		Abst.
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SK	A12	JP 3-238758 A	10-24-1991	NKK CORP.		Abst.
SK	A13	JP 2-227961 A	09-11-1990	NKK CORP.		Abst.

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	/Stephen Kalafut/	Date Considered	01/17/2007
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
Date Submitted: November 28, 2006			
(use as many sheets as necessary)			
Sheet	2	of	2
<b>Complete If Known</b>			
<b>Application Number</b>		10/642,734	
<b>Filing Date</b>		8/19/2003	
<b>First Named Inventor</b>		Itaru SHIBATA	
<b>Art Unit</b>		1745	
<b>Examiner Name</b>		Stephen J. KALAFUT	
<b>Attorney Docket Number</b>		040302-0337	

<b>U.S. PATENT DOCUMENTS</b>					
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		Number-Kind Code <sup>2</sup> (if known)			
SK	A1	5,932,368 A1	08-03-1999	BATAWI ET AL.	
	A2	6,220,521 D1	06-08-2001	KIM ET AL.	
SK	A3	6,048,636 A	04-11-2000	NAOUMIDIS ET AL.	

<b>UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code <sup>2</sup> (if known)			

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
SK	A4	EP 0 510 820 A2	10-28-1992	NGK INSULATORS, LTD.	
SK	A5	DE 195 47 700 A1	07-10-1997	KERNFORSCHUNGSSANLAGE JUELICH	ABS

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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